



**AMENDMENT NO. 2**

**to the**

**INTERCONNECTION AGREEMENT**

**between**

**VERIZON VIRGINIA INC.,  
f/k/a BELL ATLANTIC – VIRGINIA, INC.**

**and**

**MCIMETRO ACCESS TRANSMISSION SERVICES OF VIRGINIA, INC.**

This Amendment No. 2 (this "Amendment") is made this 29<sup>th</sup> day of January 2004 (the "Amendment Effective Date") by and between Verizon Virginia Inc., f/k/a Bell Atlantic – Virginia, Inc., a Virginia corporation with offices at 600 East Main Street, 11<sup>th</sup> Floor, Richmond, Virginia 23219 ("Verizon"), and MCI Metro Access Transmission Services of Virginia, Inc., a Virginia corporation with offices at 22001 Loudoun County Parkway, Ashburn, Virginia 20147 ("MCI"). Verizon and MCI are referred to herein collectively as the "Parties" and individually as a "Party".

**WITNESSETH:**

**WHEREAS**, Verizon and MCI are Parties to an Interconnection Agreement, under Sections 251 and 252 of the Communications Act of 1934, as amended, effective as of October 8, 2002 (the "Agreement"); and

**WHEREAS**, the Parties hereby amend the Agreement, as directed by (and in accordance with the terms set forth in) paragraph 45 of the Memorandum Opinion and Order released by the FCC's Wireline Competition Bureau (the "Bureau") on January 29, 2004, in CC Docket No. 00-218.

**NOW, THEREFORE**, in consideration of the mutual promises, provisions and covenants herein contained, the sufficiency of which is hereby acknowledged, the Parties agree as follows:

- 1) Amendments to the Agreement
  - (a) Appendix 1 of this Amendment shall replace Appendix 1 of the Agreement in its entirety.
  - (b) Nothing contained in the Agreement or this Amendment shall limit Verizon's or MCI's right to appeal, seek reconsideration of or otherwise seek to

have stayed, modified, reversed or invalidated any order, rule, regulation, decision, ordinance or statute issued by the Virginia State Corporation Commission, the FCC, any court or any other governmental authority related to, concerning or that may affect Verizon's obligations or MCI's rights under the Agreement, this Amendment, or Applicable Law.

2) Conflict between this Amendment and the Agreement. This Amendment shall be deemed to revise the terms and provisions of the Agreement only to the extent necessary to give effect to the terms and provisions of this Amendment. In the event of a conflict between the terms and provisions of this Amendment and the terms and provisions of the Agreement, this Amendment shall govern, *provided, however*, that the fact that a term or provision appears in this Amendment but not in the Agreement, or in the Agreement but not in this Amendment, shall not be interpreted as, or deemed grounds for finding, a conflict for purposes of this Section 2.

3) Counterparts. This Amendment may be executed in one or more counterparts, each of which when so executed and delivered shall be an original and all of which together shall constitute one and the same instrument.

4) Captions. The Parties acknowledge that the captions in this Amendment have been inserted solely for convenience of reference and in no way define or limit the scope or substance of any term or provision of this Amendment.

5) Scope of this Amendment. This Amendment shall amend, modify and revise the Agreement only to the extent set forth expressly in Section 1 of this Amendment, and, except to the extent set forth in Section 1 of this Amendment, the terms and provisions of the Agreement shall remain in full force and effect after the Amendment Effective Date.

**SIGNATURE PAGE**

IN WITNESS WHEREOF, the Parties hereto have caused this Amendment to be executed as of the Amendment Effective Date.

**MCImetro ACCESS TRANSMISSION  
SERVICES OF VIRGINIA, INC.**

**VERIZON VIRGINIA INC.**

By: \_\_\_\_\_

By: \_\_\_\_\_

Printed: Michael Beach

Printed: Jeffrey A. Masoner

Title: Vice President – Carrier Management

Title: Vice President - Interconnection Services  
Policy and Planning

APPENDIX 1 TO THE PRICING ATTACHMENT<sup>1</sup>VERIZON VIRGINIA INC. and MCI<sup>2</sup>**A. INTERCONNECTION<sup>3</sup>****Service or Element Description:****Recurring Charges:****Non-Recurring  
Charges<sup>4</sup>:****I. Intercarrier Compensation**

See Amendment 1 Terms.

**II. Entrance Facilities and Transport for Interconnection**

See Amendment 1 Terms.

See Amendment 1 Terms.

Entrance facilities, and transport, as appropriate, for Interconnection at Verizon End Office, Tandem Office, or other Point of Interconnection

<sup>1</sup> In the event this Appendix 1 refers to a service that is not available under the Agreement, the Agreement shall control. Nothing in this Appendix 1 shall be deemed to require Verizon to provide a service that the Agreement does not require Verizon to provide. The Parties acknowledge that the rates and charges set forth in this Appendix 1 are subject to change pending decision(s) with respect to *In the Matter of Petition of WorldCom, Inc. Pursuant to Section 252(e)(5) of the Communications Act for Preemption of the Jurisdiction of the Virginia State Corporation Commission Regarding Interconnection Disputes with Verizon Virginia Inc., and for Expedited Arbitration*, CC Docket Nos. 00-218 and 00-251 ("Pricing Arbitration"). Further, nothing in this Appendix 1 shall be construed or used to waive, limit or interpret any arguments, positions, or statements by either Party in any regulatory, judicial, or legislative proceeding, including the Pricing Arbitration.

<sup>2</sup> If the charges for a service, facility or arrangement that is to be provided under the Agreement are not set out in this Appendix 1 or provided for elsewhere in the Agreement, then the charges for such service, facility or arrangement shall be mutually agreed to by the Parties in writing.

<sup>3</sup> All rates and charges specified herein are pertaining to the Interconnection Attachment.

<sup>4</sup> All non-recurring rates shown with a double asterisk in the pricing schedule may be subject to a design time adjustment. Pursuant to the Wireline Competition Bureau's directive *In the Matter of Petition of WorldCom, Inc. Pursuant to Section 252(e)(5) of the Communications Act for Preemption of the Jurisdiction of the Virginia State Corporation Commission Regarding Interconnection Disputes with Verizon Virginia Inc., and for Expedited Arbitration*, CC Docket No. 00-218, released August 29, 2003, at para. 593, both Parties are required to negotiate further a design time adjustment. If the Parties are unable to reach a negotiated agreement on such adjustment within 30 calendar days after the date the Parties submit this Amendment to the Bureau, they may seek further arbitration of this issue. Once nonrecurring rates for these designed elements are established, this Appendix 1 shall be amended to set forth such new nonrecurring rates and, in any case, such new rates will be subject to a true-up that will be calculated for the period beginning on the effective date defined by the Bureau's Memorandum Opinion and Order released January 29, 2004, at para. 42, provided that this Order has not otherwise been stayed, modified or reversed on appeal with respect to the design time adjustment.

**Service or Element Description:****Recurring Charges:****Non-Recurring  
Charges:****Exchange Access Service****Interstate****Intrastate**

Per Verizon-FCC Tariff number 1 as amended from time to time.

Per Verizon- VA S.C.C.-Va. – No. 217 as amended from time to time.

**III. Fiber Meet Arrangements**

To be charged in accordance with the requirements of the Interconnection Attachment.

**IV. Tandem Transit arrangements for Tandem Transit Traffic between MCI<sub>m</sub> (as the originating carrier) and carriers other than Verizon that subtend a Verizon Tandem Switch. (Not applicable when Meet Point Billing Arrangement applies; separate trunks required for the MPB Arrangement, i.e., separate IXC subtending trunks)**

Tandem Switching

Per VERIZON Tariff F.C.C. No. 1, Section 6 and VERIZON Virginia, Inc Tariff S.C.C. VA No. 217 Section 6

Not Applicable

Tandem-Switched Transport

Per VERIZON Tariff F.C.C. No. 1, Section 6 and VERIZON Virginia, Inc Tariff S.C.C. VA No. 217 Section 6

Not Applicable

Transit Service Billing Fee

Five (5) percent of the Tandem Switching charges and the Tandem-Switched Transport charges assessed during the billing period for traffic exchanged with the relevant third party carrier.

Transit Service Trunking Charge (for each relevant third party carrier)

The rate for Dedicated Tandem Trunk Port Charge, based upon the rates/rate elements as set forth in the Verizon FCC Interstate Tariff No. 1, at a DS1 equivalent.

**B. UNBUNDLED NETWORK ELEMENTS<sup>5</sup>****Service or Element Description:****Recurring Charges:****Non-Recurring Charges:****I. Unbundled Dedicated Transport -****A. Interoffice Transport****Option 1 (Multiplexing & DCS [      ]).**

DS-1

\$41.85/Month  
(includes both ends)  
\$3.02/Mile**DS1:**~~\$8.14~~\*\*18.63 Install, per line.  
~~\$0.49~~\*\*4.88 Disconnect, per line

DS-3

\$314.10/Month  
(includes both ends)  
\$42.71/Mile**DS3:**~~\$8.14~~\*\*18.63 Install, per line.  
~~\$0.49~~\*\*4.88 Disconnect, per line

STS-1

\$317.80/Month  
(includes both ends)  
\$42.93/Mile**STS-1:**Option 1 DS3 IOF Install NRC  
shall apply, per line .Option 1 DS3 IOF Disconnect  
NRC shall apply, per lineOC-3<sup>1</sup> ]

[      ]

[      ]

OC-12<sup>1</sup> ]

[      ]

[      ]

<sup>5</sup> All rates and charges specified herein are pertaining to the Network Elements Attachment. Verizon does not agree that UNE prices must be based solely on forward-looking costs, and Verizon reserves the right to seek to change its UNE offerings and UNE prices if the FCC's rules are vacated or modified by the FCC or by a final, non-appealable judicial decision.

[ ] [      ]

**Service or Element Description:**

Option 2 (DCS [ ] only).

DS-1

DS-3

STS-1

OC-3<sup>1</sup>OC-12<sup>1</sup>**Recurring Charges:**\$27.39/Month (includes both ends)  
\$3.02/mile\$314.10/Month (includes both ends)  
\$42.71/mile\$317.80/Month (includes both ends)  
\$42.93/Mile

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**Non-Recurring Charges:****DS1:**~~\$8.14~~\*\*18.63 Install, per line.~~\$0.49~~\*\*4.88 Disconnect, per line**DS3:**~~\$8.14~~\*\*18.63 Install, per line.~~\$0.49~~\*\*4.88 Disconnect, per line**STS-1:**Option 2 DS3 IOF Install  
NRC shall apply, per lineOption 2 DS3 IOF  
Disconnect NRC shall apply, per line

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**Service or Element Description:****Option 3 (Multiplexing [       ] only).**

DS-1

DS-3

STS-1

OC-3<sup>1</sup> ]OC-12<sup>1</sup> ]**Recurring Charges:**\$53.80/Month (includes  
both ends)  
\$3.02/mile\$295.23/Month  
(includes both ends)  
\$42.71/mile\$298.94/Month  
(includes both ends)  
\$42.93/Mile

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[       ]

**Non-Recurring Charges:****DS1:**  
~~\$8.14~~\*\*18.63 Install, per  
line.~~\$0.49~~\*\*4.88 Disconnect,  
per line**DS3:**  
~~\$8.14~~\*\*18.63 Install, per  
line.~~\$0.49~~\*\*4.88 Disconnect,  
per line**STS-1:**  
Option 3 DS3 IOF Install  
NRC shall apply, per lineOption 3 DS3 IOF  
Disconnect NRC shall  
apply, per line

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**Service or Element Description:****Recurring Charges:****Non-Recurring Charges:****B. Multiplexing<sup>[1]</sup>**

DS-1 to Voice Grade Multiplexing

[ ]

[ ]

DS-3 to DS-1 Multiplexing

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[ ]

**Digital Cross-Connect System**

Service Establishment

[ ]

[ ]

Service Disconnect

[ ]

DS-0 Cross-Connect

[ ]

[ ]

[ ]

DS-1 Cross-Connect

[ ]

[ ]

[ ]

**II. Common Transport**Fixed - Common  
Per Mile

\$.000054/MOU

Not Applicable

\$.000002/MOU/Mile

Not Applicable

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<sup>[1]</sup> [ ]

**Service or Element Description:****Recurring Charges:****Non-Recurring  
Charges:****III. Unbundled Dedicated Transport -  
A. Entrance Facilities<sup>6</sup>**

DS-1 Entrance Facility

\$62.05/Month

**DS1:**DS1 IOF Install NRC  
shall apply, per lineDS1 IOF Disconnect  
NRC shall apply, per  
line

DS-3 Entrance Facility

\$412.42/Month

**DS3:**DS3 IOF Install NRC  
shall apply, per lineDS3 IOF Disconnect  
NRC shall apply, per  
line

STS-1 Entrance Facility

\$414.56/Month

**STS-1:**DS3 IOF Install NRC  
shall apply, per lineDS3 IOF Disconnect  
NRC shall apply, per  
line

<sup>6</sup> Nonrecurring Charges for Unbundled Dedicated Transport Entrance Facilities do not apply when ordered at the same time as Unbundled Dedicated Interoffice Transport for the same circuit. In such cases, only the Nonrecurring Charges associated with Unbundled Dedicated Interoffice Transport shall apply.

**Service or Element**  
**Description:**

**Recurring Charges:**

**Non-Recurring Charges:**

OC-3 Entrance Facility<sup>[1]</sup>

[     ]

[     ]

OC-12 Entrance Facility<sup>[1]</sup>

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<sup>[1]</sup> [     ]

**Service or Element Description:****Recurring Charges:****Non-Recurring Charges:****IV. Unbundled Switching<sup>7</sup>****A. Local Switching Ports**

POTS/PBX/Centrex

\$2.83/Port/Month

Line Port (DS0, Analog):

\$4.65/Install per port

\$4.28/Disconnect per port

ISDN (BRI) or Centrex Port

\$5.99/Port/Month

Line Port (ISLU):

\$4.65/Install per port

\$4.28/Disconnect per port

ISDN (PRI)

\$118.71/Port/Month

Channelized DS1 Line Port (TR-303-IDT) NRCs shall apply

<sup>7</sup> [ ] Notwithstanding anything to the contrary in any other provision of this Agreement, pursuant to Verizon's declaration in its Application for Authorization to Provide In-Region, InterLATA Services in Virginia, WC Docket No. 02-214 (filed Aug. 1, 2002) and as described in paragraph 114 of the FCC's Memorandum Opinion and Order (FCC 02-297, adopted and released October 30, 2002), the rates for Unbundled Switching established in CC Docket No. 00-218 shall be effective as of August 1, 2002.

**Service or Element Description:**  
DID/DOD

**Recurring Charges:**  
\$5.22/Port/Month

**Non-Recurring Charges:**  
Channelized DS1 Line Port  
(TR-303-IDT) NRCs shall  
apply

IDLC per Interface Group  
(TR008/GR303) Port (4 DS-1  
Terminations per Port)

\$243.76/Port/Month

Channelized DS1 Line Port  
(TR-303-IDT):

~~\$18.20~~\*\*29.69/Install per DS-1

~~\$14.13~~\*\*18.52/Disconnect per  
DS-1

Switched DS1 Port (DS 1 Port  
w/Line Treatment)

\$42.37/Port/Month

Channelized DS1 Line Port  
(TR-303-IDT) NRCs shall  
apply

Automatic Identified Outward  
Dialing (AIOD)

\$2.37/Port/Month

\$4.65/Install per port

\$4.28/Disconnect per port

<b><u>Service or Element Description:</u></b>	<b><u>Recurring Charges:</u></b>	<b><u>Non-Recurring Charges:</u></b>
SMDI II (Simplified Message Desk Interface) Port	\$236.35/Port/Month	\$4.65/Install per port \$4.28/Disconnect per port
Unbundled Coin Port (UCP)	\$3.43/Port/Month	\$4.65/Install per port \$4.28/Disconnect per port
Unbundled Public Access Line Port (UPALP)	2.83/Port/Month	\$4.65/Install per port \$4.28/Disconnect per port
<b>B. Unbundled Trunk Ports</b>		
<b>1. Dedicated Trunk Ports</b>		
Dedicated Trunk Port – End Office	Included in Line Port Charge	Channelized DS1 Line Port (TR-303-IDT) NRCs shall apply
Dedicated Trunk Port - Tandem	\$23.72/Port/Month	Channelized DS1 Line Port (TR-303-IDT) NRCs shall apply
Dedicated Trunk Port - TOPS	\$13.73/Port/Month	Channelized DS1 Line Port (TR-303-IDT) NRCs shall apply
<b>2. Common Trunk Ports</b>		
Common Trunk Port – End Office	Included in Line Port Charge	Not Applicable
Common Trunk Port - Tandem	\$.000107/MOU	Not Applicable
Common Trunk Port - TOPS	\$.000068/MOU	Not Applicable
<b>C. Tandem Switching Usage</b>	\$.000020/MOU	Not Applicable

**Service or Element Description:****Recurring Charges:****Non-Recurring Charges:****D. Local Switching Usage**

POTS Originating

Included in Line Port

POTS Terminating

Included in Line Port

ISDN Originating Digital Circuit  
Switched Voice

Included in Line Port

ISDN Terminating Digital Circuit  
Switched Voice

Included in Line Port

ISDN Originating Digital Circuit Switched  
Data

Included in Line Port

ISDN Terminating Digital Circuit  
Switched Data

Included in Line Port

**E. Centrex Features**

UCD

Included in line port

Intercom &amp; Features

Included in Line Port

Automatic Route Selection

Included in line port

Centrex Announcement

\$ .2488/ month

Centrex Three-Way Conference

\$ .1209/ month

Centrex Automatic Recall (Return Call)

\$ .0472/ month

Centrex Distinctive Ringing

\$ .0010/ month

Centrex Loudspeaker Paging

\$3.0322/month

Centrex Meet Me Conference

\$ .0160/month

Centrex Selective Call Acceptance

\$ .0105/month

Centrex Selective Call Forwarding

\$ .0026/month

Centrex Selective Call Rejection

\$ .0112/month

Centrex Six-Way Conference

\$ .4418/month

Centrex Station Message Detail Record  
(SMDR)

\$1.5915/month

Centrex Repeat Call

\$ .0936/month

Centrex Call Transfer - All Calls

\$ .0054/month

Centrex Call Waiting Terminating (All  
Calls)

\$ .00001/month

Centrex Directed Call Pick-up with Barge-  
In (Originating)

\$ .0007/month

Centrex Executive Busy Override

\$ .00003/month



**Service or Element Description:****Recurring Charges:****Non-Recurring Charges:**

Centrex Feature additions, disconnects  
or changes<sup>8</sup>

\$ .26 per order

**G. Individual ISDN Line Features**

ISDN Intercom

Included in Line Port

ISDN Announcement

\$3.1143/month

ISDN Six-Way Conference

\$ .2779/month

ISDN Three-Way Calling

\$ .1209/month

ISDN Call Pickup

\$ .0001/month

ISDN Selective Call Rejection

\$ .0211/month

ISDN Call Transfer Individual – All Calls  
(Ftr.578)

\$ .0168/month

Calling Name and Number Delivery

\$ .8535/month/order

ISDN Line Feature additions, disconnects  
or changes<sup>8</sup>

\$ .26 per order

**H. Individual Line Features****Res/Bus Features**

Call Waiting Display Name and Number

\$ .0027/month

Three Way Calling

\$ .1209/month

Remote Call Forwarding

\$ .4794/month

Calling Number Delivery

\$ .0029/month

Calling Number & Name Delivery

\$ .9312/month

Anonymous Call Rejection

\$ .0119/month

Automatic Recall (Return Call)

\$ .0945/month

Call Waiting

\$ .00002/month

Automatic Callback (Repeat Call)

\$ .0936/month

Individual Line Feature additions,  
disconnects or changes<sup>8</sup>

\$ .26 per order

<sup>8</sup> The NRC feature change only applies to additions, disconnects or changes to features after initial Port installation. This charge is applied per order. In addition to the features listed herein, the NRC feature change is applicable for all features available via the requested switch port.

**Service or Element Description:****Recurring Charges:****Non-Recurring Charges:****V. Unbundled Loops**

2 Wire Basic Analog Loops (POTS Loops)

**Density Cell:**

1 - \$11.89/Month  
2 - \$15.26/Month  
3 - \$28.43/Month.

**POTS/ISDN BRI Loop:**

\$5.01/Migration<sup>[1]</sup> per line  
\$4.83/Install per line  
\$4.28/Disconnect per line

4 Wire Basic Loop

**Density Cell:**

1 - \$20.08/Month  
2 - \$26.03/Month  
3 - \$49.06/Month

**4 Wire Loop:**

\$26.92/Migration<sup>[1]</sup> per line  
~~\$26.92~~\*\*30.09/Install per line  
\$19.43/Disconnect per line

ISDN/BRI Loops

**Density Cell:**

1 - \$14.15/Month  
2 - \$17.09/Month  
3 - \$30.42/Month

**POTS/ISDN BRI Loop:**

\$5.01/Migration<sup>[1]</sup> per line  
\$4.83/Install per line  
\$4.28/Disconnect per line

DS-1 Loops/ISDN PRI Loops

**Density Cell:**

1 - \$51.13/Month  
2 - \$65.62/Month  
3 - \$122.25/Month

**DS1 Loop to Customer Premise:**

\$36.88/Migration per line  
~~\$27.18~~\*\*37.68/Install per line  
~~\$19.41~~\*\*23.80/Disconnect per line

DS-3 Loops

**Density Cell:**

1-\$595.96  
2-\$595.96  
3-\$595.96

**DS3 Loop to Customer Premise:**

\$33.42/Migration per line  
~~\$19.32~~\*\*32.24/Install per line  
~~\$10.85~~\*\*15.24/Disconnect per line

DDS/56 KD Loop

**Density Cell:**

1 - \$13.15/Month  
2 - \$16.94/Month  
3 - \$31.56/Month

4 Wire Basic Loop NRCs shall apply.

Off Premise Extension Unbundled Loop

**Density Cell:**

1 - \$11.89/Month  
2 - \$15.26/Month  
3 - \$28.43/Month

\$5.01/Migration<sup>[1]</sup> per line  
\$4.83/Install per line  
\$4.28/Disconnect per line

[1] [ ]

**Service or Element Description:****Recurring Charges:****Non-Recurring Charges:**

Customer Specified Signaling - 2-Wire

**Density Cell:**1 - \$16.76/Month  
2 - \$19.69/Month  
3 - \$32.98/Month

[     ]

Customer Specified Signaling - 4-Wire

**Density Cell:**1 - \$20.08/Month  
2 - \$26.03/Month  
3 - \$49.06/Month

4 Wire Basic Loop NRCs shall apply.

2 Wire ADSL Loops

**Density Cell:**1 - \$11.89/Month  
2 - \$15.26/Month  
3 - \$28.43/Month\$5.01/Migration<sup>(1)</sup> per line  
\$4.83/Install per line  
\$4.28/Disconnect per line\$28.70/Manual Loop Qualification, per loop<sup>(1)</sup>

2 Wire SDSL Loops

**Density Cell:**1 - \$11.89/Month  
2 - \$15.26/Month  
3 - \$28.43/Month\$5.01/Migration<sup>(1)</sup> per line  
\$4.83/Install per line  
\$4.28/Disconnect per line\$28.70/Manual Loop Qualification, per loop<sup>(1)</sup>

2 Wire IDSL Loops

**Density Cell:**1 - \$11.89/Month  
2 - \$15.26/Month  
3 - \$28.43/Month\$5.01/Migration<sup>(1)</sup> per line  
\$4.83/Install per line  
\$4.28/Disconnect per line\$28.70/Manual Loop Qualification, per loop<sup>(1)</sup>

2 Wire HDSL Loops

**Density Cell:**1 - \$11.89/Month  
2 - \$15.26/Month  
3 - \$28.43/Month\$5.01/Migration<sup>(1)</sup> per line  
\$4.83/Install per line  
\$4.28/Disconnect per line\$28.70/Manual Loop Qualification, per loop<sup>(1)</sup>

4 Wire HDSL Loops

**Density Cell:**1 - \$20.08/Month  
2 - \$26.03/Month  
3 - \$49.06/Month.

4 Wire Basic Loop NRCs shall apply

\$28.70/Manual Loop Qualification, per loop<sup>(1)</sup>

Line Station Transfer for 2 Wire ADSL, SDSL, IDSL, HDSL Loops and 4 Wire HDSL Loops

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<sup>(1)</sup> [     ]

**Service or Element Description:**  
**A. Coordinated Migration**  
**(HotCut)**

**Recurring Charges:**  
[     ]

**Non-Recurring Charges:**

2 Wire HotCut

[     ]

[     ]

4 Wire HotCut

[     ]

[     ]

**Service or Element Description:****Recurring Charges:****Non-Recurring Charges:****Digital Designed Loops**

2 Wire ADSL compatible  
Loop (up to 12,000 feet)  
with Bridged Tap removal

Rates for 2 Wire ADSL Loops as set forth above shall apply

\$70.67/Bridge Tap  
Per Bridged Tap Removed Less  
than 2500 Feet.

\$34.31  
Engineering Query  
\$ 42.52  
Engineering Work Order Charge  
\$0 Removal of Load Coils Less  
than 12,000 feet

2 Wire ADSL compatible Loop  
(up to 18,000 feet) with Bridged  
Tap removal

Rates for 2 Wire ADSL Loops as set forth above shall apply

\$70.67/Bridge Tap  
Per Bridged Tap Removed Less  
than 2500 Feet.

\$34.31  
Engineering Query  
\$42.52  
Engineering Work Order Charge  
\$0 Removal of Load Coils Less  
than 18,000 feet

2 Wire Digital Designed  
Metallic Loop (up to 30,000  
Feet) Non-loaded with Bridged  
Tap options

Rates for 2 Wire ADSL or 2 Wire HDSL Loops as set forth above  
shall apply, as applicable

\$416.68/Loop  
Required Removal of Load Coils  
greater than 18,000 feet

\$0 Removal of Load Coils Less  
than 18,000 feet

\$70.67/Bridge Tap  
Per Bridged Tap Removed Less  
than 2500 Feet.

\$34.31  
Engineering Query  
\$42.52  
Engineering Work Order Charge

**Service or Element Description:**

2 Wire Digital Designed  
Metallic Loop with ISDN Loop  
Extension Electronics

**Recurring Charges:**

Rates for 2 Wire ISDN Loops as set forth above shall apply

**Non-Recurring Charges:**

\$416.68  
Required Removal of Load Coils  
greater than 18,000 feet  
\$0 Removal of Load Coils Less  
than 18,000 feet  
\$34.31  
Engineering Query  
\$42.52  
Engineering Work Order Charge

2 Wire HDSL compatible  
Loops (up to 12,000 feet) with  
Bridged Tap removal

Rates for 2 Wire HDSL Loops as set forth above shall apply

\$70.67/Bridge Tap  
Per Bridged Tap Removed Less  
than 2500 Feet.  
\$34.31  
Engineering Query  
\$42.52  
Engineering Work Order Charge  
\$0 Removal of Load Coils Less  
than 12,000 feet

4 Wire HDSL compatible  
Loops (up to 12,000 feet) with  
Bridged Tap removal

See rates for 4 Wire HDSL Loops as set forth above shall apply

\$70.67/Bridge Tap  
Per Bridged Tap Removed Less  
than 2500 Feet.  
\$34.31  
Engineering Query  
\$42.52  
Engineering Work Order Charge  
\$0 Removal of Load Coils Less  
than 12,000 feet

2 Wire SDSL compatible  
Loops with Bridged Tap  
removal

See rates for 2 Wire SDSL Loops as set forth above shall apply

\$70.67/Bridge Tap  
Per Bridged Tap Removed Less  
than 2500 Feet.  
\$34.31  
Engineering Query  
\$42.52  
Engineering Work Order Charge  
\$0 Removal of Load Coils Less  
than 18,000 feet

**Service or Element Description:**

2 Wire IDSL compatible Loops  
(up to 18,000 feet) with Bridged  
Tap removal

**Recurring Charges:**

See rates for 2 Wire IDSL Loops as set forth above

**Non-Recurring Charges:**

\$70.67/Bridge Tap  
Per Bridged Tap Removed Less  
than 2500 Feet.  
\$34.31  
Engineering Query  
\$42.52  
Engineering Work Order Charge  
\$0 Removal of Load Coils Less  
than 18,000 feet

**VI. Intentionally Left Blank**

# **VII. Line Sharing**

<b>Rate Element</b>	<b>\$ Amount</b>	<b>Mo.</b>	<b>NRC</b>	<b>*Option A<sup>9</sup></b>	<b>*Option C VERIZON installs/ CLEC vendor installs</b>	
<b>Application Fee</b>	[ ]		[ ]	[ ]	[ ]	[ ]
<b>Engineering &amp; Implementation Fee/Administration Fee</b>	[ ]		[ ]	[ ]	[ ]	[ ]
<b>Splitter Installation</b>	\$1,565.08 per shelf		X	Not applicable	(1)	
<b>Option A Administration and Support of Splitter</b>	\$0 per shelf	X		(1)		
<b>Option C Administration and Support of Splitter</b>	\$4.77 per shelf	X			(1)	(1)
<b>Splitter Equipment and Support</b>	\$3.98 per shelf	X			(1)	(1)
<b>Collocation Cross- Connect per 100 VG Pairs</b>	[ ]	[ ]	[ ]	[ ]	[ ]	[ ]
<b>SPOT Bay Frame &amp; Terminations per 100 VG Pairs</b>	[ ]	[ ]	[ ]	[ ]		
<b>WideBand Test Access</b>	\$1.83 per line requested	X		(1)	(1)	(1)

**\*Both Option A and Option C assume there is an existing Collocation Arrangement.**

(1) = one required (2) = two required

<sup>9</sup> Option A: A CLEC-provided splitter shall be provided, installed and maintained by the CLEC in their own Collocation space. Rearrangements are the responsibility of the CLEC. Verizon dial tone is routed through the splitter in the CLEC Collocation area. Option C: Verizon will install, inventory and maintain CLEC provided splitter in Verizon space within the Serving Central Office of the lines being provided. Verizon will have control of the splitter and will direct any required activity.



<b>Rate Element</b>	<b>\$ Amount</b>	<b>Mo.</b>	<b>NRC</b>	<b>Option A</b>	<b>Option C VERIZON Installs/ CLEC vendor Installs</b>	
<b>Line Sharing Install</b>	\$5.93		X	(1)	(1)	(1)
<b>Line Sharing Disconnect</b>	\$5.56		X	(1)	(1)	(1)
<b>Mechanized Loop Qualification Data Base</b>	\$0 per link	X		(1)	(1)	(1)
<b>Manual Loop Qualification</b>	\$28.70		X	(1)	(1)	(1)
<b>OSS Charges</b>	\$ .89 per line	X				
<b>Conditioning charges</b>	Per Digital Design Loop Rates		X			

**Service or Element Description:****Recurring Charges:****Non-Recurring Charges:****VIII. Line Splitting**Per rates listed in Section B  
VII, Section B XIV and [ ]Per rates listed in Section B  
VII, Section B XIV and [ ]**IX. Distribution Two Wire Sub-Loop****Density Cell:**  
1 - \$8.49/Month  
2 - \$15.38/Month  
3 - \$28.15/Month**2 Wire Install at the FDI:**  
\$22.58 per line**2 Wire Disconnect at the FDI:**  
\$21.73 per line**Distribution Four Wire Sub-Loop****Density Cell:**  
1 - \$16.69/Month  
2 - \$30.54/Month  
3 - \$56.06/Month.**4 Wire Install at the FDI:**  
\$61.57 per line**4 Wire Disconnect at the FDI:**  
\$37.61 per line**Feeder DS1 Sub-Loop****Density Cell:**  
1 - \$122.70/Month  
2 - \$136.63/Month  
3 - \$139.01/Month**Channelized DS1 Virtual Feeder to RT:**  
\$19.20/Install per line  
\$14.95/Disconnect per line

**Service or Element**  
**Description:**

**Recurring Charges:**

**Non-Recurring Charges:**

Feeder DS3 Sub-  
Loop<sup>[1]</sup>

[ ]

[ ]

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[1] [ ]

**Service or Element  
Description:  
X. Signaling and Databases**

**Recurring Charges:**

**Non-Recurring Charges:**

**1. SS7**

SS7 Link

\$ .13/Month/Mile

**SS7 Link (DS0):**

\$30.44/Install per line

\$13.70/Disconnect per line

**SS7 Link (DS1):**

~~\$23.97~~\*\*\$34.46/Install per line

~~\$7.38~~\*\*\$11.77/Disconnect per line

STP Port Termination

\$286.98/Month/port

SS7 STP Global Title  
Translations 'A Link' Only

~~30.26~~\*\*\$56.61/Install Per Port

~~30.26~~\*\*\$50.98/Disconnect per Port

SS7 STP Message  
Transfer Part 'A Link' Only

~~\$21.45~~\*\*\$42.18/Install per port

~~\$20.67~~\*\*\$35.67/Disconnect per port

**2. 800/888/877 Database**

Basic Query

\$.0001367/Query

Not Applicable

Vertical Query

\$.0001367/Query

Not Applicable

**3. LIDB Validation**

LIDB Point Codes

Not Applicable

\$80.93/Point Code

Calling Card

\$.019197/Query

Not Applicable

Billed Number Screening

\$.019197/Query

Not Applicable

Storage of MCI'm's Data  
in LIDB

[ ]

[ ]

**Service or Element Description:****Recurring Charges:****Non-Recurring Charges:****4. AIN Service Creation (ASC)  
Service****Developmental Charges**

Service Establishment	Not Applicable	\$878.23/Request
Service Creation Access Port	\$1405.49/Port/Month	Not Applicable
Service Creation Usage		
a. Remote Access	\$2723.00/24 Hour Day	Not Applicable
b. On-Premise	\$2723.00/24 Hour Day	Not Applicable
Certification & Testing	\$60.81/Hour	Not Applicable
Help Desk Support	\$65.05/Hour	Not Applicable

**Service Charges**

Subscription Charge	\$3.36/Month	Not Applicable
Database Queries		
a. Network Query	\$.00028/Query	Not Applicable
b. MCIm Network Query	\$.00028/Query	Not Applicable
c. MCIm Switch Query	\$.00028/Query	Not Applicable
Utilization Element	\$.00005/ACU	Not Applicable
Service Modification		
DTMF Update	\$.01272/Change	Not Applicable
Switch Based Announcement	\$.00066/ Announcement	Not Applicable

**5. Customized Routing for  
OS/DA****\$\$.00084/line/month**

**Service or Element Description:**  
**XI. Network Interface Device (NID)**

**Recurring Charges:**

**Non-Recurring Charges:**

**1. NID to NID Connection**

2 Wire

\$0.89/NID

Not Applicable

4 Wire

\$ .95/NID

Not Applicable

**2. Standalone NID (per NID)**

2 Wire NID

\$.89/NID

\$41.89

4 Wire NID

\$.95/NID

\$41.89

DS1 NID

\$6.26/NID

\$41.89

**3. UNE Shared NID (per line)    \$.28/Line**

**Service or Element Description:****Recurring  
Charges:****Non-Recurring Charges:****XII. Dark Fiber<sup>[1]</sup>**

Records Review

[ ]

**Dark Fiber - IOF**

Verizon C.O. to Verizon C.O.

Serving Wire Center ("SWC")

[ ]

[ ]

Charge/SWC/Pair

IOF Mileage/Pair/Mile

[ ]

IOF Mileage Installation Charge/Pair

[ ]

**Verizon C.O. to CLEC C.O.**

Serving Wire Center ("SWC")

[ ]

[ ]

Charge/SWC/Pair

Channel Termination Charge/CLEC C.O.

[ ]

[ ]

**Unbundled Dark Fiber - Loop**

SWC Charge/SWC/Pair

[ ]

[ ]

Loop Charge/Pair/Rate Group:

Density Zone 1

[ ]

[ ]

Density Zone 2

[ ]

[ ]

Density Zone 3

[ ]

[ ]

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<sup>[1]</sup> [ ]

**Service or Element Description:****XIII. EEL Combinations**

The applicable rates for EEL Combinations are equal to the recurring and nonrecurring rates for the individual unbundled loops, unbundled dedicated transport, and multiplexing that comprise the EEL arrangement. In addition, a monthly recurring EEL test charge applies per EEL loop.

**A. EEL Loop Test Charges**

2 Wire Analog - per loop

**Recurring Charges**

\$0.38/Loop

**Non-Recurring Charges**

Not Applicable

2 Wire Digital - per loop

\$0.49/Loop

Not Applicable

4 Wire Analog - per loop

\$1.20/Loop

Not Applicable

DS1 - Per Loop

\$2.64/Loop

Not Applicable

DDS/56 KD Loop

\$1.30/Loop

Not Applicable

**B. EEL IOF Voice Grade Transport**

Fixed

\$28.07 (includes  
both ends)DS1 IOF Install  
NRC shall apply,  
per line

Mileage

\$.13/mile

DS1 IOF  
Disconnect NRC  
shall apply, per line.



**Service or Element Description:**  
**XIV. UNE PLATFORM COMBINATIONS<sup>10</sup>**  
Centrex Platform

**Recurring Charges**

**Non-Recurring Charges**

**POTS/ISDN BRI:**  
\$.26/Migration per line  
\$.26/Install per line  
\$.26/Disconnect per line

ISDN Centrex Platform

**POTS/ISDN BRI:**  
\$.26/Migration per line  
\$.26/Install per line  
\$.26/Disconnect per line

POTS Platform

**POTS/ISDN BRI:**  
\$.26/Migration per line  
\$.26/Install per line  
\$.26/Disconnect per line

Coin Platform

\$.26/Migration per line  
\$.26/Install per line  
\$.26/Disconnect per line

Public Access Line Platform

\$.26/Migration per line  
\$.26/Install per line  
\$.26/Disconnect per line

<sup>10</sup> The monthly recurring and usage rates as set forth in this Agreement for the individual unbundled network elements or services that comprise the requested Unbundled Network Element Platform Combination are applicable.

**Service or Element Description:****Recurring  
Charges:****Non-Recurring Charges:**

DS1/DID/DOD/PBX Platform

[ ]

ISDN PRI Platform

[ ]

POTS/ISDN BRI FX Platform

[ ]

DS1/DID/DOD/PBX FX Platform

[ ]

ISDN PRI FX Platform New Initial

[ ]

## **C. RESALE<sup>11</sup>**

### **I. Wholesale Discount for Resale of Retail Telecommunications Services**

Resale of retail services if MCI provides own operator services platform	14.74%
Resale of retail services if MCI uses Verizon operator services platform	13.11%

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<sup>11</sup>

All rates and charges specified herein are pertaining to the Resale Attachment.

**Service or Element Description:****Recurring Charges:****Non-Recurring Charges:****D. OPERATION SUPPORT SYSTEMS****1. Ongoing and Recovery of one time expense (from 1/29/04-1/29/14)**

\$.85/per UNE  
Loop/Platform/Combination  
or Resold Line/per month

Not Applicable

**Ongoing only (after 1/29/04)**

\$.48/per UNE  
Loop/Platform/Combination  
or Resold Line/per month

Not Applicable

**2. Billing - Changes in rate structure. CD-ROM. Communication Ports, and DUF Transport no longer applicable per PLM****a. Daily Usage File****a.1. Existing Message Recording**

\$.00111/Message

Not Applicable

**a.2. Delivery of DUF**

Per Media (Data Tape/Cartridge)

\$21.36/Tape or Cartridge

Not Applicable

Per Record Transmitted (f/k/a

\$.000133/Message

Not Applicable

Network Data Mover)

**E. 911/E911**

Transport

Per section B. Above

Data Entry and Maintenance

No Charge

**F. Time and Materials**

Service Technician (service work on  
unbundled loops outside of the Central  
Office)

Not Applicable

[ ]

[ ]

Labor - CO Technician

Not Applicable

\$11.15 per Quarter Hour

**G. Repair**

Misdirect Out (combination of Labor \$11.74  
and Premise Visit \$27.35)

Not Applicable

[ ]

Misdirect In (combination of Labor \$11.15  
and Premise Visit \$27.35)

[ ]

TC Not Ready

[ ]

**Service or Element Description:****Recurring Charges:****Non-Recurring  
Charges:****H. Directory Listings & Books**

Primary Listings

Additional Tariffed Listing Services

No Charge

Retail Rates less

Wholesale Discount

Retail Rates less

Wholesale Discount

Retail rates per applicable  
Tariff (including, but not  
limited to, Verizon-VA SCC  
203 sec. 3 as amended  
from time to time

Retail rates per  
applicable Tariff  
(including, but not limited  
to, Verizon-VA SCC 203  
sec. 4 as amended from  
time to time

Books & delivery (annual home area  
directories only)

No charge for normal numbers of books delivered to  
end users; bulk deliveries to MCIw per separate  
arrangement

**I. Intrastate Collocation**

As applicable per Verizon VA SCC Tariff No. 218 as  
amended from time to time.